

# Work Order ID 126805

**\*126805\***

November-26-14 7:59:20 AM

Page 1

Item ID: 601.3073 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Connector **8** **8**  
 Start Date: 11/26/14 Start Qty: 20.00 **\*20\*** Cust Item ID:  
 Required Date: 12/05/14 Req'd Qty: 20.00 **\*20\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
647.3700	n/c

110 0.00

**\*110\***

Purchasing

Purchasing

Memo

Issue P/O: 26668  
 Possible supplier: Newark.  
 Supplier P#:  
 Material release note is required.

0.00

CX 14/12/01 8

120

Receive & Inspect for Damage & Mat'l Certs 0.00

**\*120\***

Packaging

Packaging

Memo

0.00

Sx 8/14-12-2

130

QC5- Inspect part completeness to step on W/O 0.00

**\*130\***

QC

Quality Control

Memo

0.00

(8)

DAS  
38  
9-89

DEC 02 2014



# Work Order ID 126805

November-26-14 7:59:20 AM

**\*126805\***

Page 2

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 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
140	Receive & Inspect for Damage & Mat'l Certs	0.00							DEC 02 2014
<b>*140*</b>									
Packaging	Memo	0.00							DAS
Packaging									46
									9-89
150	QC21- Final Inspection - Work Order Release	0.00							
<b>*150*</b>									
QC	Memo	0.00							
Quality Control									

14/12/30

mf  
14-12-03



## November-26-14 7:59:19 AM

Page 1

**\*126805\***

**\*601 3073\***

**Required Date:** 12/05/14

**Required Qty: 20.00**

**Comments:** IPP REV:A 12.10.27 NEW ISSUE DD VERF:JLM

[illegible]



ENGINEERING CHANGE NOTICE NO. 02728				SHEET 1 OF 1	
DWG NO. 647.3700		REV: NC	PREPARED BY R. ROSANO	DATE: 12/23/09	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
DWG TITLE: 412 CABLE CUTTERS KIT					
APPROVED BY:	ENGR <i>P. Brando</i>	MFG <i>Daniel J. J...</i>	QC <i>Manuel Lopez</i>	EFF:	NEXT ORDER
REASON: ADDED MODEL 214 TO APPROPRIATE DESCRIPTIONS					

		X				647.3704	204, 205, 212, 214 CABLE CUTTERS KIT HIGH			
			X			647.3703	204, 205, 212, 214 CABLE CUTTERS KIT LOW			
				X		647.3702	412 CABLE CUTTERS KIT HIGH			
					X	647.3701	412 CABLE CUTTERS KIT LOW			
		.3704	.3703	.3702	.3701	FIND	PART #	DESCRIPTION	MAT'L	SPEC.

CA 14112101  
W/O. 126805

F/N	TC	PART NUMBER	2901	DESCRIPTION	MATERIAL	SPECIFICATION
		QTY				
DOCUMENTS EFFECTED:				<input checked="" type="checkbox"/> MDL <input checked="" type="checkbox"/> INSTALL INSTRUC <input checked="" type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO



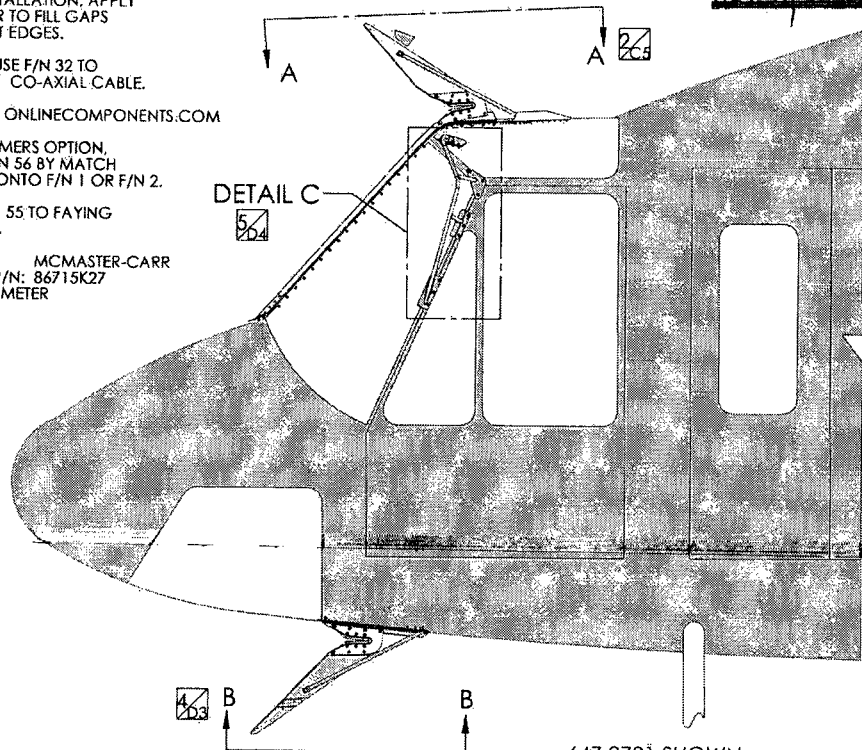


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UNINCORPORATED ECN(S)

NOTES:

- 1 AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES.
- 2 IF REQD, USE F/N 32 TO CONNECT CO-AXIAL CABLE.
- 3 VENDOR: ONLINECOMPONENTS.COM
- 4 AT CUSTOMERS OPTION, INSTALL F/N 56 BY MATCH DRILLING ONTO F/N 1 OR F/N 2.
- 5 APPLY F/N 55 TO FAYING SURFACES.
- 6 VENDOR: MCMASTER-CARR  
VENDOR P/N: 86715K27  
60A DUROMETER



647.3701 SHOWN

REF	REF	REF	REF	56	647.3701	GPS MOUNT KIT	
A/R	A/R	A/R	A/R	55	601.2045	RTV	LOCTITE 998
A/R	A/R	A/R	A/R	54	601.1012	SEALANT	PR-1223 CLASS B
1	1	1	1	53	601.3083	ADHESIVE RUBBER SEAL	MIL-R-30065
4	4	4	4	52	601.2957	NUTPLATE	MS2107113
4	4	4	4	51	600.0795	NUTPLATE	MS21047-3
6	6	6	6	50	601.3066	NUTPLATE	MS21047L08
6	6	6	6	49	601.3065	NUTPLATE	MS21047L06
18	18	18	18	48	601.2973	LOCKNUT	MS21047-08
79	79	79	79	47	601.2943	LOCKNUT	MS21042-3
4	4	4	4	46	601.2364	CHERRY RIVET	CR3213-4-6
28	28	42	42	45	601.1183	CHERRY RIVET	CR3213-4-5
16	16	19	19	44	601.1915	CHERRY RIVET	CR3213-4-4
24	24	32	32	43	601.0790	CHERRY RIVET	CR3213-4-3
31	31	13	13	42	601.1039	CHERRY RIVET	CR3213-4-2
3704	3703	3702	3701	FIND #	PART #	DESCRIPTION	MATL SPEC.

REV.	DESCRIPTION	DATE	APPROVED
1	LAST PROOF OF DESIGN (REV)		N/C
2	INITIAL RELEASE	09/20/09	P. BEAVER

16	16	16	16	41	601.2207	NUTPLATE RIVET	CCR26455-3-03
12	12	12	12	40	601.2491	NUTPLATE RIVET	CCR26455-3-04
7	7	4	4	39	601.1066	CHERRY RIVET	CR3212-4-4
17	17	17	17	38	601.1065	CHERRY RIVET	CR3212-4-3
5	5	6	6	37	601.1604	CHERRY RIVET	CR3212-4-2
6	6	6	6	36	601.3082	CHERRY RIVET	CR3212-4-1
2	2	2	2	35	601.1874	BOLT	AN3C10A
8	8	8	8	34	601.2826	BOLT	AN3-11A
3	3	3	3	33	601.2823	BOLT	AN3-8A
1	1	1	1	32	601.3073	CONNECTOR	082-4440
8	8	8	8	31	601.2419	SCREW	MS24694C53
1	1	1	1	30	601.3070	SCREW	MS24694-549
2	2	2	2	29	601.2893	SCREW	MS27039-0811
14	14	14	14	28	601.3069	SCREW	MS27039-1409
16	16	16	16	27	601.2263	SCREW	MS27039-0808
42	42	42	42	26	601.1365	SCREW	MS27039-1-10
12	12	12	12	25	601.2198	SCREW	MS27039-1-07
157	157	157	157	24	601.1607	WASHER	NAS114970332P
34	34	34	34	23	601.2764	WASHER	NAS114970332P
1	1	1	1	22	647.4313	RH UPPER STRUT	
1	1	1	1	21	647.4312	LH UPPER STRUT	
1	1	1	1	20	647.4310	LH LOWER STRUT	
1	1	1	1	19	647.4311	RH LOWER STRUT	
1	1	1	1	18	647.4212	PLATE	
1	1	1	1	17	647.4211	BRACKET RH	
1	1	1	1	16	647.4210	BRACKET LH	
1	1	1	1	15	647.4116	SHIM	
2	2	2	2	14	647.4115	SHIM	
2	2	2	2	13	647.4114	SHIM	
1	1	1	1	12	647.4113	CLIP	
1	1	1	1	11	647.4112	CLIP	
1	1	1	1	10	647.4111	DOUBLER	
1	1	1	1	9	647.4110	DOUBLER	
1	1	1	1	8	647.4011	WIPER DEFLECTOR LH	
1	1	1	1	7	647.4010	WIPER DEFLECTOR RH	
1	1	1	1	6	647.3915	DEFLECTOR	
1	1	1	1	5	647.4410	RAIL	
1	1	1	1	4	647.3804	LOWER CUTTER ASSY HIGH	
1	1	1	1	3	647.3803	LOWER CUTTER ASSY LOW	
1	1	1	1	2	647.3802	212 UPPER CUTTER ASSY	
1	1	1	1	1	647.3801	412 UPPER CUTTER ASSY	
					647.3704	204, 205, 212 CABLE CUTTERS KIT HIGH	
					647.3703	204, 205, 212 CABLE CUTTERS KIT LOW	
					647.3702	412 CABLE CUTTERS KIT HIGH	
					647.3701	412 CABLE CUTTERS KIT LOW	

QTY	DESCRIPTION	MATL	SPEC.
3704	3703	3702	3701
FIND #	PART #	DESCRIPTION	MATL SPEC.
QTY	DESCRIPTION	MATL	SPEC.
1	NEXT ASSY (S)		
1	ORIGINAL DATE 09/20/09		
1	DRAWN BY J. JACKSON		
1	CHECKED D. BARBER		
1	DRAWING APPROVAL P. BEAVER 09/20/09		
1	CONTRACT NO.		
1	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		
1	2 PLACES PER DIMENSION		
1	SHOULDER DIMENSIONS TO BE ANGLES ± 3°		
1	SCALE NONE		
1	SHEET 1 OF 5		

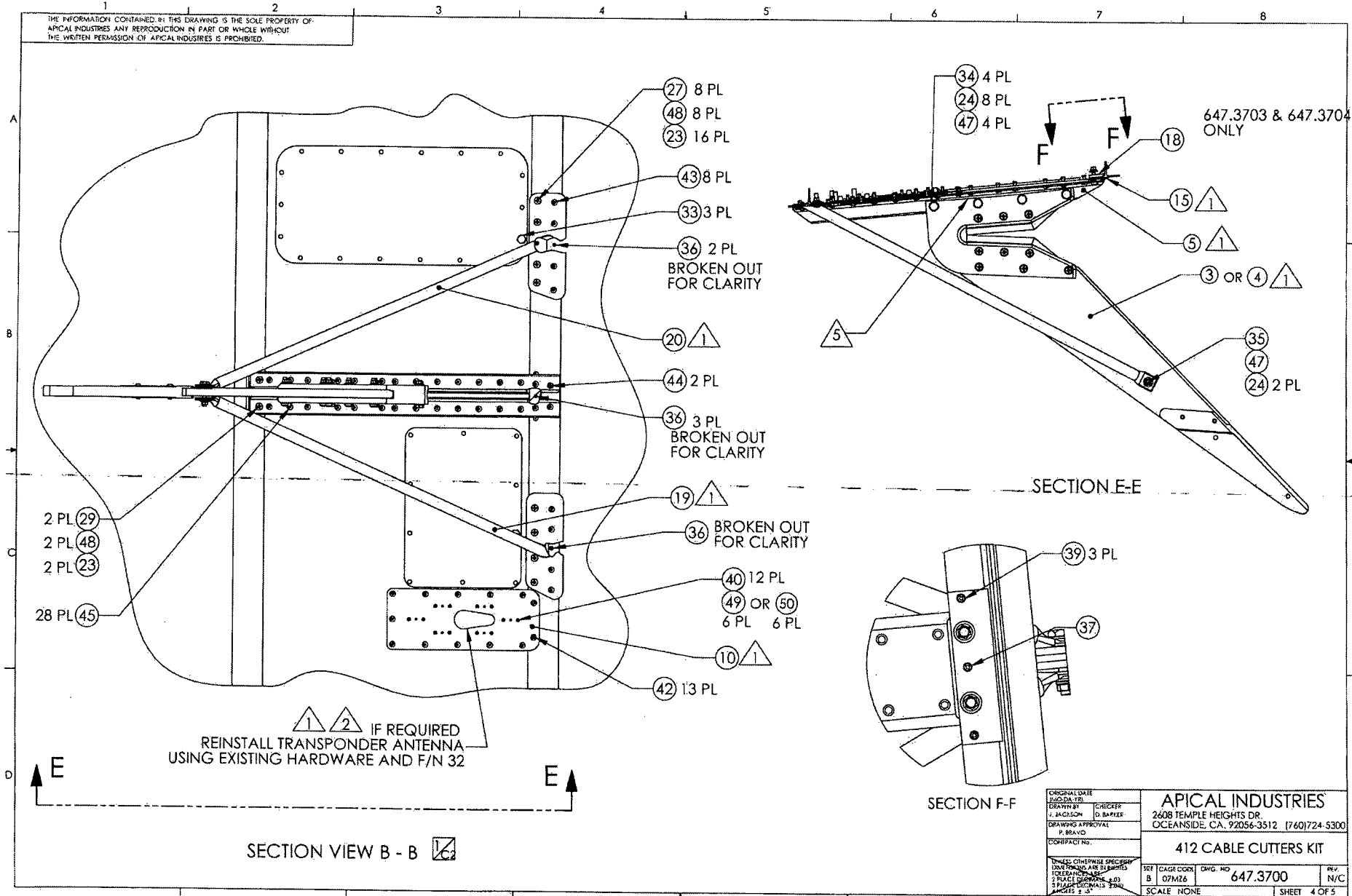
APICAL INDUSTRIES  
2608 TEMPLE HEIGHTS DR.  
OCEANSIDE, CA. 92056-3512 (760) 724-5300

412 CABLE CUTTERS KIT

SHEET 1 OF 5



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BROKEN OUT FOR CLARITY  
RH SIDE ONLY

△ LH ⑧  
OR  
△ RH ⑦

DETAIL C   
LH SHOWN, RH OPPOSITE  
2 PL

②⑧ 3 PL  
②④ 6 PL  
④⑦ 3 PL

⑤③ TRIM TO FIT

②⑥ 3 PL  
②④ 6 PL  
④⑦ 3 PL

②⑤ 6 PL  
②④ 12 PL  
④⑦ 6 PL

ORIGINAL DATE  
DESIGNED BY  
DRAWN BY  
DRAWING APPROVAL  
CONTRACT NO.

APICAL INDUSTRIES  
2608 TEMPLE HEIGHTS DR.  
OCEANSIDE, CA. 92056-3512 (760)724-5300

412 CABLE CUTTERS KIT

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES  
2 PLACE DECIMALS - .015  
3 PLACE DECIMALS - .005  
ANGLES ± .5°

REV.	647.3700	N/C
SCALE	NONE	SHEET 5 OF 5





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO26668

Purchase Order Date 12/1/2014

PO Print Date 12/1/2014

Page Number 1 of 2

Order From : VC-NEW002  
NEWARK  
C/O T27537 P.O.BOX 4275  
POSTAL STATION "A"  
TORONTO, ONTARIO M5W 5V8  
CANADA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

FC

*order online.*

Contact Name  
Vendor Phone 800-463-9275 Ext.Sales

Ship To Contact  
Ship To Phone  
Ship Via: FedEx Overnight collect  
Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	082-4440  AS PER DWG 601.3073 REV. N/C B126805	Connector	12/2/2014 Yes 12/2/2014		8.00 Each	\$41.71	\$333.6
						<b>Line Total:</b>	<b>\$333.6</b>
2	71401-45  Procurement Quality Clauses A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS	procurement quality clauses	12/2/2014 No 12/2/2014		1.00	\$0.00	\$0.0

Note:

12/1/2014







element14

217 Wilcox Drive  
Gaffney SC 29341  
Orders: 1-800-463-9275  
Cust Service: 1-866-752-9279  
www.newark.com

## Packing List

Customer PO: PO26668



Rel:

Order #: 196426  
No. of Cartons: 1  
Number of Lines: 1  
Ship Date: 12/1/2014  
Bill-To Acct: V1 659740001  
Ship-To Acct:

**Ship To:**  
ACCOUNTS PAYABLE  
DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY ON K6A 1K7 Canada

**Sold To:**  
CHANTAL LAVOIE  
clavoie@dartaero.com

**Bill To:**  
DART AEROSPACE LTD  
ACCOUNTS PAYABLE  
1270 ABERDEEN ST  
HAWKESBURY ON K6A 1K7 CA

Ord Line	Cust Po Line	SKU	UOM	Order Qty	Shipped Qty	Previous Shipped	Back Ord. Qty	COO	HTC	ECCN	RoHS
1	001	90F8480	EA/1	8	8	0	0	MX	8536694010	EAR99	N

RF/COAXIAL, N PLUG, R/A, 50 OHM, CRIMP; Connector Type: N Coaxial; Connector Body Style: Right Angle Plug; Coaxial Termination: Crimp;  
Impedance: 50ohm; Coaxial Cable Types: RG8, RG9, RG87A, RG214, RG313, RG225; Contact Material: Brass

Mfr part#: 82-4440  
Mfr Name: AMPHENOL RF

Pick ID: 56386211  
Pick Qty: 8  
Date Code: 1238

Lot Code: M434040

### Certificate of Compliance:

Newark Element14 hereby certifies that the products furnished on this shipment are genuine and were purchased solely from the original manufacturer or through the manufacturer's authorized distribution network unless agreed upon between Newark and Customer. The original manufacturer warrants and certifies that the products they produce meet their specifications. This pack list is the Evidence of Conformity that this shipment meets the requirements of Newark's Quality Management System and or any requirements agreed upon between Newark and Customer.

*Tom Hudak*  
Tom Hudak  
Newark President

THIS ORDER IS SUBJECT TO ALL TERMS AND CONDITIONS DISPLAYED AT:  
<http://www.newark.com/terms-and-conditions>

SP14-12-2

